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*Therefore, this*

**United States Patent**

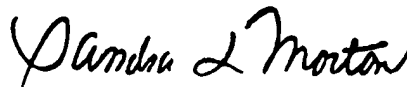
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A handwritten signature in black ink, appearing to read "J. Todd Be".

Director of the United States Patent and Trademark Office

A handwritten signature in black ink, appearing to read "Pamela L. Morton".

Attest



US006171102B1

(12) **United States Patent**  
**Freeman et al.**

(10) Patent No.: **US 6,171,102 B1**  
 (45) Date of Patent: **Jan. 9, 2001**

(54) **DECORATIVE CANDLE DISPLAY**

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(\*) Notice: Under 35 U.S.C. 154(b), the term of this  
 patent shall be extended for 0 days.

(21) Appl. No.: **09/559,689**

(22) Filed: **Apr. 27, 2000**

(51) Int. Cl.<sup>7</sup> ..... **F23D 3/16**

(52) U.S. Cl. .... **431/291; 431/288**

(58) Field of Search ..... **431/288, 289,**  
**431/291, 320, 296, 298; 362/161**

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Primary Examiner—James C. Yeung

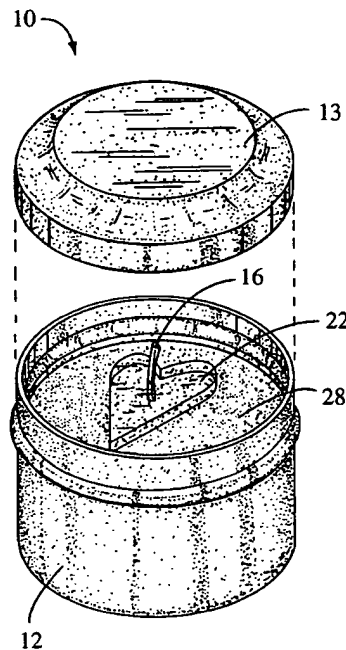
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**ABSTRACT**

A decorative candle display and a method for its manufacture. The display includes a container with an open top and an interior wall surface and a core candle with an exposed wick situated within the container. Core candle size and placement is such that a chamber is formed between the candle and the wall surface, and a candle wax material filler is disposed within the chamber. A colored gelatinous structure is disposed on top of the core candle and has a substantially vertical aperture through which the wick, extending from the core candle, resides for ignitable exposure above the gel structure. Fabrication methodology includes application of heat to the gelatinous structure to round any pointed border portions thereof and to imbue a sheen to the structure as an inherent heat-induced reaction occurs in the gelatinous material for such sheen production. The decorative candle display here defined provides an aesthetically pleasing contribution by visually combining flame color with gelatinous-structure hues as the candle burns.

**22 Claims, 2 Drawing Sheets**



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